

(FILE 'USPAT' ENTERED AT 17:29:48 ON 28 MAY 1998)

L1 604 S VIRTUAL(W)REALITY
L2 471 S L1 AND INFORMATION
L3 525 S L1 AND (INFORMATION OR DATA)
L4 18 S L3 AND FY<1992

12,5,8,18,16

3,8,9,10

?ds

Set	Items	Description
S1	26135	VIRTUAL(W) REALITY
S2	973	S1 AND PY<1992
S3	0	S3 AND (INFORMATION OR DATA)
S4	588	S2 AND (INFORMATION OR DATA)
S5	0	S4 AND FINANC
S6	86	S4 AND FINANC?
	?	

SYSTEM:OS - DIALOG OneSearch

File 15:ABI/INFORM(R) 1971-1998/May W4
(c) 1998 UMI
File 16:IAC PROMT(R) 1972-1998/May 29
(c) 1998 Information Access Co.
File 275:IAC(SM) Computer Database(TM) 1983-1998/May 29
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File 636:IAC Newsletter DB(TM) 1987-1998/May 29
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*File 636: Company names are now searchable using /CO and CO=.

File 148:IAC Trade & Industry Database 1976-1998/May 29
(c) 1998 Info Access Co
File 621:IAC New Prod.Annou.(R) 1985-1998/May 29
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File 351:DERWENT WPI 1963-1998/UD=9820;UP=9817;UM=9815
(c) 1998 Derwent Info Ltd

*File 351: Some images missing from UD=9816-9819 to be added as soon as possible. Output formats changed for 1998. See HELP FORM 351 for info.

File 347:JAPIO Oct 1976-1998/Jan. (UPDATED 980429)
(c) 1998 JPO & JAPIO

① 5,469,511, Nov. 21, 1995, Method and apparatus for presentation of on-line directional sound; Russell F. Lewis, et al., 381/173; 73/603; 348/62; 381/190; 434/44, 116, 258 [IMAGE AVAILABLE]

② 5,452,468, Sep. 19, 1995, Computer system with parallel processing for information organization; Richard E. Peterson, 345/419; 364/927.2, 931.4, 964, 966.1, DIG.2 [IMAGE AVAILABLE]

3. 5,307,295, Apr. 26, 1994, Creating and controlling lighting designs; Brooks W. Taylor, et al., 364/578; 315/292 [IMAGE AVAILABLE]

4. 5,280,265, Jan. 18, 1994, Strain-sensing goniometers, systems and recognition algorithms; James F. Kramer, et al., 338/210; 128/925; 600/595 [IMAGE AVAILABLE]

5. 5,260,869, Nov. 9, 1993, Communication and feedback system for promoting development of physically disadvantaged persons; Linda J. Ferrier, et al., 600/595; 128/905; 340/815.69; 434/112 [IMAGE AVAILABLE]

6. 5,253,832, Oct. 19, 1993, Spring counterbalanced boom suspension system; Mark T. Bolas, et al., 248/123.11 [IMAGE AVAILABLE]

7. 5,234,346, Aug. 10, 1993, Educational and training simulator system and method; James W. Rice, 434/316; 348/58, 121; 434/44, 308 [IMAGE AVAILABLE]

⑧ 5,227,985, Jul. 13, 1993, Computer vision system for position monitoring in three dimensions using non-coplanar light sources attached to a monitored object; Daniel F. DeMenthon, 702/153; 345/158; 702/152 [IMAGE AVAILABLE]

9. 5,214,615, May 25, 1993, Three-dimensional displacement of a body with computer interface; Will Bauer, 367/128, 907 [IMAGE AVAILABLE]

10. 5,193,000, Mar. 9, 1993, Multiplexing technique for stereoscopic video system; Lenny Lipton, et al., 348/43, 51, 385 [IMAGE AVAILABLE]

11. 5,185,561, Feb. 9, 1993, Torque motor as a tactile feedback device in a computer system; Michael D. Good, et al., 318/432; 345/156; 434/45 [IMAGE AVAILABLE]

12. 5,184,319, Feb. 2, 1993, Force feedback and textures simulating interface device; James F. Kramer, 364/806; 345/156; 364/578; 414/5; 901/34 [IMAGE AVAILABLE]

13. 5,177,872, Jan. 12, 1993, Method and apparatus for monitoring physical positioning of a user; Russell F. Lewis, et al., 33/366; 434/307R [IMAGE AVAILABLE]

14. 5,165,897, Nov. 24, 1992, Programmable tactile stimulator array system and method of operation; Alfred D. Johnson, 434/113; 340/825.19; 400/124.14; 434/112; 601/84 [IMAGE AVAILABLE]

15. 5,148,310, Sep. 15, 1992, Rotating flat screen fully addressable volume display system; Robert G. Batchko, 359/479; 345/139; 359/462 [IMAGE AVAILABLE]

⑯ 5,148,154, Sep. 15, 1992, Multi-dimensional user interface; Michael

T. MacKay, et al., 345/34 146, 156, 302, 328, 339, 355, 427 [IMAGE AVAILABLE]

17. 5,142,506, Aug. 25, 1992, Ultrasonic position locating method and apparatus therefor; Bruce H. Edwards, 367/127, 907 [IMAGE AVAILABLE]

(18) 5,130,794, Jul. 14, 1992, Panoramic display system; Kurtis J. Ritchey, 348/39, 383 [IMAGE AVAILABLE]

26. 5,611,000, Mar. 11, 1997, Spline-based image registration; Richard S. Szeliski, et al., 382/294 [IMAGE AVAILABLE]
27. 5,602,564, Feb. 11, 1997, Graphic data processing system; Kazuaki Iwamura, et al., 345/340, 112, 139, 344, 355, 419, 439 [IMAGE AVAILABLE]
28. 5,583,795, Dec. 10, 1996, Apparatus for measuring eye gaze and fixation duration, and method therefor; Christopher C. Smyth, 702/150; 359/630, 633; 702/85, 92 [IMAGE AVAILABLE]
29. 5,548,694, Aug. 20, 1996, Collision avoidance system for voxel-based object representation; Sarah F. Frisken Gibson, 345/424, 427; 701/301 [IMAGE AVAILABLE]
30. 5,546,943, Aug. 20, 1996, Stimulating a beneficial human response by using visualization of **medical** scan data to achieve psychoneuroimmunological **virtual reality**; Duncan K. Gould, 600/425; 128/898; 434/262, 267; 600/418 [IMAGE AVAILABLE]
31. 5,537,524, Jul. 16, 1996, Process for converting two dimensional data into a multidimensional flow model; Robert L. Aprile, 345/440 [IMAGE AVAILABLE]
32. 5,524,637, Jun. 11, 1996, Interactive system for measuring physiological exertion; Jon W. Erickson, 600/592; 482/8, 900 [IMAGE AVAILABLE]
33. 5,130,794, Jul. 14, 1992, Panoramic display system; Kurtis J. Ritchey, 348/39, 383 [IMAGE AVAILABLE]